

# **UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION**

Page 1 of 3

PATENT NO. : 7,654,223  
 APPLICATION NO. : 10/583,688  
 ISSUE DATE : February 2, 2010  
 INVENTORS : Kim et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Face of the Patent, See Item (56) References Cited, U.S. PATENT DOCUMENTS, page 2, Column 2, second to the last U.S. document, "2002/1007398" should read:  
 -- 2002/10073982 --

Column 1, Line 8, "In more particularly" should read -- More particularly --

Column 1, Line 10, "obtaining high" should read -- obtaining a high --

Column 1, Line 11, "and excellent" should read -- and an excellent --

Column 1, Lines 12-13, "preheating coating powder before coating process" should read  
 -- preheating the coating powder before the coating process --

Column 1, Line 16, "material to a substrate" should read -- material on a substrate --

Column 2, Line 3, "patents discloses a" should read -- patents disclose a --

Column 2, Line 26, "of its high ductility" should read -- of their higher ductility --

Column 2, Line 53, "gas more higher" should read -- gas still higher --

Column 2, Lines 53-54, "resulting in increase" should read -- resulting in an increase --

Column 2, Line 54, "a lifetime" should read -- the lifetime --

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Column 3, Line 36, "invention." should read – invention; –

Column 3, Line 38, "FIG. 1." should read – FIG. 1; –

Column 3, Line 41, "Table 5." should read – Table 5; –

Column 3, Line 44, "Table 5." should read – Table 5; –

Column 3, Line 47, "Table 5." should read – Table 5; and –

Column 3, Line 52, "DISCRIPTION OF THE PREFERRED EMBODIMENTS" should read – DETAILED DESCRIPTION OF THE INVENTION –

Column 7, Line 24, "is very higher" should read – is significantly higher –

Column 7, Line 24, "the comparative example 1 is" should read – in comparative example 1 it was –

Column 8, Line 34, "is not denser than" should read – is less dense than –

Column 8, Line 37, "invention can have the" should read – invention provides –

Column 8, Lines 39-40, "does not almost occur" should read – does not substantially occur –

Column 8, Line 51, "the test was performed under the conditions of Table" should read – a test was performed under the conditions set forth in Table –

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Column 8, Line 52, "Other condition to perform cold spray coating is" should read  
 – Other cold spray coating conditions were the –

Column 8, Line 53, "same as that of Table 3" should read– same as those of Table 3 –

Column 10, Line 10, DELETE the section heading "INDUSTRIAL APPLICABILITY"

Column 10, Line 12, "invention can provide" should read – invention provides –

Column 10, Line 13, "that can solve" should read – that solves –

Column 10, Line 15, "particles are transformed" should read  
 – particles in the conventional method are transformed –

Column 10, Lines 17-18, "invention can effectively and economically form" should read  
 – invention effectively and economically forms –

Column 10, Line 19, "problems of the poor porosity" should read  
 – problems of poor porosity –

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